



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :	Jesse D. Wolfe et al	Docket No. :	IL-11072
Serial No. :	10/643,556	Art Unit :	
Filed :	August 18, 2003	Examiner	
For :	Process and Apparatus for Pulsed DC Magnetron Reactive Sputtering of Thin Film Coatings on Large Substrates Using Smaller Sputter Cathodes		

Commissioner for Patents
Alexandria, VA

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1. Supplemental Information Disclosure Statement (1 page)
2. Form PTO-1449
One (1) Foreign Patent Document
3. Return Postcard

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Large Substrates Using Smaller Sputter Cathodes

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

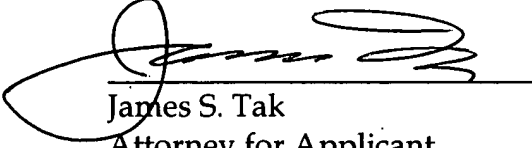
Forwarded herewith is an Supplemental Information Disclosure Statement, Form-1449, in the above-identified application. Copies of the cited references are enclosed: One (1) Foreign Patent Documents. The above-mentioned disclosures, which are not admitted as prior art, are identified on the enclosed Form 1449.

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Respectfully submitted,

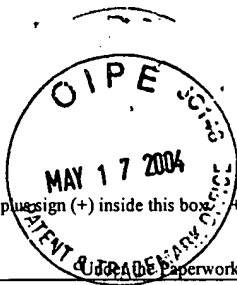
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Enclosures: As noted above

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PTO/SB/08A (08-00)

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		Application Number	10/643,556
		Filing Date	August 18, 2003
		First Named Inventor	Jesse D. Wolfe et al
		Group Art Unit	
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number IL-11072	

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	01/98553	A1	Vladimir, Kouznetsov	12-27-2001		

Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.
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